SCORE Search Results Details for Application 10621269 and Search Result 20081027_145928_us-10-621-269a-4.rapbm.

| | | ~~~~~ | | | |
|--|--|--|--------|--|---|
| ~ COKO WORD O | HATTIAVA ANNIICA | 1000 W. C. | SHOTOM | | Campantel |
| CCDI C I LONG | THE HEAD THUMBS | | | | CONTRICTION |
| | | | | | |
| | | | | | |
| | | | | Control of the Contro | · <u>····</u> ······························· |
| E. Son Company | · 1 | for a secretary w | | Ench | C' www.astinus |
| | | 1 WEI VIE | • 67 | | annuesmus |
| 1 290 | · Marketine in the second seco | | | 307.CS4 | <u>Daggeonerio</u> |
| | | | | | |

This page gives you Search Results detail for the Application 10621269 and Search Result 20081027_145928_us-10-621-269a-4. rapbm.

Go Back to previous page

GenCore version 6.3 Copyright (c) 1993 - 2008 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: October 27, 2008, 19:59:42; Search time 267 Seconds

(without alignments)

520.996 Million cell updates/sec

Title: US-10-621-269A-4

Perfect score: 734

Sequence: 1 MDMRAPAQILGFLLLLFPGT.....KLELKRADAAPTVFIFGRIP 144

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters: 4190237

Minimum DB seg length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database: Published_Applications_AA_Main:*

1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*

6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A_PUBCOMB.pep:*

7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*

8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

용

Result Query

| No. | Score | Match | Length | DB | ID | Description |
|-----|-------|-------|--------|-------|-------------------|-------------------|
| 1 | 734 | 100.0 | 144 | 4 | US-10-642-120-4 | Sequence 4, Appli |
| 2 | 734 | 100.0 | 144 | 4 | US-10-642-060-4 | Sequence 4, Appli |
| 3 | 734 | 100.0 | 144 | 4 | US-10-642-122-4 | Sequence 4, Appli |
| 4 | 734 | 100.0 | 144 | 4 | US-10-642-059-4 | Sequence 4, Appli |
| 5 | 734 | 100.0 | 144 | 4 | US-10-642-124-4 | Sequence 4, Appli |
| 6 | 734 | 100.0 | 144 | 4 | US-10-621-269-4 | Sequence 4, Appli |
| 7 | 734 | 100.0 | 144 | 4 | US-10-620-850-4 | Sequence 4, Appli |
| 8 | 734 | 100.0 | 144 | 4 | US-10-642-118-4 | Sequence 4, Appli |
| 9 | 734 | 100.0 | 144 | 4 | US-10-642-119-4 | Sequence 4, Appli |
| 10 | 734 | 100.0 | 144 | 4 | US-10-642-117-4 | Sequence 4, Appli |
| 11 | 734 | 100.0 | 144 | 5 | US-10-642-099-4 | Sequence 4, Appli |
| 12 | 734 | 100.0 | 144 | 5 | US-10-642-064-4 | Sequence 4, Appli |
| 13 | 734 | 100.0 | 144 | 5 | US-10-642-116-4 | Sequence 4, Appli |
| 14 | 734 | 100.0 | 144 | 5 | US-10-642-100-4 | Sequence 4, Appli |
| 15 | 734 | 100.0 | 144 | 5 | US-10-642-058-4 | Sequence 4, Appli |
| 16 | 734 | 100.0 | 144 | 5 | US-10-642-121-4 | Sequence 4, Appli |
| 17 | 734 | 100.0 | 144 | 5 | US-10-642-065-4 | Sequence 4, Appli |
| 18 | 734 | 100.0 | 144 | 5 | US-10-642-071-4 | Sequence 4, Appli |
| 19 | 734 | 100.0 | 144 | 6 | US-11-339-392-4 | Sequence 4, Appli |
| 20 | 704 | 95.9 | 236 | 6 | US-11-339-392-11 | Sequence 11, Appl |
| 21 | 659 | 89.8 | 236 | 5 | US-10-594-887-41 | Sequence 41, Appl |
| 22 | 626 | 85.3 | 145 | 3 | US-09-861-294-2 | Sequence 2, Appli |
| 23 | 626 | 85.3 | 145 | 4 | US-10-367-506-2 | Sequence 2, Appli |
| 24 | 626 | 85.3 | 145 | 6 | US-11-126-798-2 | Sequence 2, Appli |
| 25 | 622 | 84.7 | 130 | 2 | US-08-779-784-35 | Sequence 35, Appl |
| 26 | 622 | 84.7 | 130 | 4 | US-10-010-729-71 | Sequence 71, Appl |
| 27 | 622 | 84.7 | 130 | 6 | US-11-224-664-35 | Sequence 35, Appl |
| 28 | 615 | 83.8 | 145 | 6 | US-11-126-798-58 | Sequence 58, Appl |
| 29 | 592 | 80.7 | 234 | 6 | US-11-245-546-31 | Sequence 31, Appl |
| 30 | 592 | 80.7 | 234 | 6 | US-11-245-546-36 | Sequence 36, Appl |
| 31 | 592 | 80.7 | 234 | 6 | US-11-245-710-31 | Sequence 31, Appl |
| 32 | 592 | 80.7 | 234 | 6 | US-11-245-710-36 | Sequence 36, Appl |
| 33 | 581 | 79.2 | 234 | 7 | US-11-841-541-29 | Sequence 29, Appl |
| 34 | 581 | 79.2 | 234 | 7 | US-11-841-623-29 | Sequence 29, Appl |
| 35 | 581 | 79.2 | 234 | 7 | US-11-841-594-29 | Sequence 29, Appl |
| 36 | 576 | 78.5 | 130 | 4 | US-10-268-883-11 | Sequence 11, Appl |
| 37 | 555 | 75.6 | 129 | 2 | US-08-973-518-2 | Sequence 2, Appli |
| 38 | 555 | 75.6 | 129 | 3 | US-09-007-093-2 | Sequence 2, Appli |
| 39 | 555 | 75.6 | 129 | 4 | US-10-428-754-2 | Sequence 2, Appli |
| 40 | 534 | 72.8 | 129 | 6 | US-11-553-633-16 | Sequence 16, Appl |
| 41 | 519 | 70.7 | 247 | 7 | US-11-829-513A-20 | Sequence 20, Appl |
| 42 | 518 | 70.6 | 129 | 5 | US-10-492-228-59 | Sequence 59, Appl |
| 43 | 514 | 70.0 | 108 | 4 | US-10-803-622-267 | Sequence 267, App |
| 44 | 514 | 70.0 | 108 | 4 | US-10-803-653-267 | Sequence 267, App |
| 45 | 514 | 70.0 | 108 | 6 | US-11-555-519-267 | Sequence 267, App |

ALIGNMENTS

RESULT 1

US-10-642-120-4

- ; Sequence 4, Application US/10642120
- ; Publication No. US20040131610A1
- ; GENERAL INFORMATION:

```
APPLICANT: Thorpe, Philip E.
  APPLICANT: Soares, M. Melina
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Methods for Treating Viral Infections Using Antibodies to
  TITLE OF INVENTION: Aminophospholipids
  FILE REFERENCE: 4001.002900
  CURRENT APPLICATION NUMBER: US/10/642,120
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-120-4
 Query Match
                       100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                          0; Gaps
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
QУ
            1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
          61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qу
            Db
          61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
         121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
         121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 2
US-10-642-060-4
; Sequence 4, Application US/10642060
; Publication No. US20040131621A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
 APPLICANT: Soares, M. Melina
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Combinations and Kits for Treating Viral Infections Using Antibodies
to
  TITLE OF INVENTION: Aminophospholipids
  FILE REFERENCE: 4001.002982
  CURRENT APPLICATION NUMBER: US/10/642,060
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
```

; SEQ ID NO 4

```
LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-060-4
                      100.0%; Score 734; DB 4; Length 144;
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                         0; Gaps
                                                                   0;
Qу
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
            1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Db
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qу
            Db
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 3
US-10-642-122-4
; Sequence 4, Application US/10642122
; Publication No. US20040131622A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
  APPLICANT: Soares, M. Melina
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Combinations and Kits for Treating Viral Infections Using
  TITLE OF INVENTION: Immunoconjugates to Aminophospholipids
  FILE REFERENCE: 3999.002985
  CURRENT APPLICATION NUMBER: US/10/642,122
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
 PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
 NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
 SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-122-4
 Query Match
                      100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Db
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qy
```

```
61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 4
US-10-642-059-4
; Sequence 4, Application US/10642059
; Publication No. US20040147440A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: He, Jin
  TITLE OF INVENTION: Compositions Comprising Cell-Impermeant Duramycin Derivatives
  FILE REFERENCE: 4001.003100
  CURRENT APPLICATION NUMBER: US/10/642,059
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-059-4
 Query Match
                      100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                           0; Indels
                                                        0; Gaps
                                                                   0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 5
US-10-642-124-4
; Sequence 4, Application US/10642124
; Publication No. US20040161429A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
 APPLICANT: Soares, M. Melina
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Compositions for Treating Viral Infections Using Immunoconjugates to
```

TITLE OF INVENTION: Aminophospholipids

```
FILE REFERENCE: 3999.002984
  CURRENT APPLICATION NUMBER: US/10/642,124
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-124-4
 Query Match
                       100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                          0; Gaps
                                                                     0;
Qу
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
            1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Db
QУ
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 6
US-10-621-269-4
; Sequence 4, Application US/10621269
; Publication No. US20040170620A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Selected Antibody Compositions for Binding to Aminophospholipids
 FILE REFERENCE: 4001.003000
  CURRENT APPLICATION NUMBER: US/10/621,269
  CURRENT FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
 PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-621-269-4
                       100.0%; Score 734; DB 4; Length 144;
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                          0; Gaps
                                                                     0;
```

```
1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
           Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qу
           61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
           Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 7
US-10-620-850-4
; Sequence 4, Application US/10620850
; Publication No. US20040175378A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Selected Antibody Compositions and Methods for Binding to
  TITLE OF INVENTION: Aminophospholipids
  FILE REFERENCE: 4001.003082
  CURRENT APPLICATION NUMBER: US/10/620,850
  CURRENT FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  PRIOR APPLICATION NUMBER: 09/613,430
  PRIOR FILING DATE: 2000-07-10
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
 SEO ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-620-850-4
 Query Match
                     100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                      0;
                                                          Gaps
                                                                0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
           Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
           Db
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
```

RESULT 8 US-10-642-118-4

```
; Sequence 4, Application US/10642118
; Publication No. US20040208868A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Selected Antibody CDRs for Binding to Aminophospholipids
  FILE REFERENCE: 4001.003085
  CURRENT APPLICATION NUMBER: US/10/642,118
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-118-4
 Query Match
                       100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                                           0; Gaps
                                              0; Indels
                                                                      0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
          61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
QУ
             Db
         121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 9
US-10-642-119-4
; Sequence 4, Application US/10642119
; Publication No. US20040213779A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
  APPLICANT: Soares, M. Melina
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Methods for Treating Viral Infections Using Immunoconjugates to
  TITLE OF INVENTION: Aminophospholipids
  FILE REFERENCE: 3999.002983
  CURRENT APPLICATION NUMBER: US/10/642,119
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
```

```
; SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-119-4
                      100.0%; Score 734; DB 4; Length 144;
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                           0; Indels
                                                         0; Gaps
                                                                   0;
Qу
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qу
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 10
US-10-642-117-4
; Sequence 4, Application US/10642117
; Publication No. US20040214764A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Soares, M. Melina
  APPLICANT: He, Jin
  TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding
  TITLE OF INVENTION: Peptide Derivatives
  FILE REFERENCE: 4001.003182
  CURRENT APPLICATION NUMBER: US/10/642,117
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
 SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-117-4
 Query Match
                      100.0%; Score 734; DB 4; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                                   0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Db
Qy
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
```

```
61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 11
US-10-642-099-4
; Sequence 4, Application US/10642099
; Publication No. US20040219155A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Selected Immunoconjugates for Binding to Aminophospholipids
  FILE REFERENCE: 3999.003088
  CURRENT APPLICATION NUMBER: US/10/642,099
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-099-4
 Query Match
                      100.0%; Score 734; DB 5; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                           0; Indels
                                                        0; Gaps
                                                                   0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 12
US-10-642-064-4
; Sequence 4, Application US/10642064
; Publication No. US20040265367A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
 APPLICANT: Huang, Xianming
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Liposomes Coated With Selected Antibodies that Bind to
```

```
Aminophospholipids
  FILE REFERENCE: 4001.003086
  CURRENT APPLICATION NUMBER: US/10/642,064
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
  LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-064-4
 Query Match
                       100.0%; Score 734; DB 5; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                           0; Gaps
                                                                      0;
Qу
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
            Db
           1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
QУ
          61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
         121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 13
US-10-642-116-4
; Sequence 4, Application US/10642116
; Publication No. US20050002941A1
; GENERAL INFORMATION:
 APPLICANT: Thorpe, Philip E.
  APPLICANT: Huang, Xianming
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Combinations and Kits for Cancer Treatment Using Selected Antibodies
;
to
  TITLE OF INVENTION: Aminophospholipids
;
  FILE REFERENCE: 4001.003087
  CURRENT APPLICATION NUMBER: US/10/642,116
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
```

ORGANISM: Mus musculus

US-10-642-116-4

```
Query Match
                      100.0%; Score 734; DB 5; Length 144;
 Best Local Similarity 100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches 0; Indels
                                                                  0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
QУ
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
RESULT 14
US-10-642-100-4
; Sequence 4, Application US/10642100
; Publication No. US20050025761A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Soares, M. Melina
  APPLICANT: He, Jin
  TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding
  TITLE OF INVENTION: Peptides Linked to Anti-Viral Agents
  FILE REFERENCE: 3999.003184
  CURRENT APPLICATION NUMBER: US/10/642,100
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
 SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-100-4
                      100.0%; Score 734; DB 5; Length 144;
 Query Match
 Best Local Similarity
                      100.0%; Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                          0; Indels
                                                       0;
                                                           Gaps
                                                                  0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
Qу
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
         61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Qу
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
```

121 GAGTKLELKRADAAPTVFIFGRIP 144

Db

```
RESULT 15
US-10-642-058-4
; Sequence 4, Application US/10642058
; Publication No. US20050031620A1
; GENERAL INFORMATION:
  APPLICANT: Thorpe, Philip E.
  APPLICANT: Huang, Xianming
  APPLICANT: Ran, Sophia
  TITLE OF INVENTION: Combined Cancer Treatment Methods Using Selected Antibodies to
  TITLE OF INVENTION: Aminophospholipids
  FILE REFERENCE: 4001.003084
  CURRENT APPLICATION NUMBER: US/10/642,058
  CURRENT FILING DATE: 2003-08-15
  PRIOR APPLICATION NUMBER: US 10/621,269
  PRIOR FILING DATE: 2003-07-15
  PRIOR APPLICATION NUMBER: 60/396,263
  PRIOR FILING DATE: 2002-07-15
  NUMBER OF SEQ ID NOS: 9
  SOFTWARE: PatentIn version 3.1
 SEQ ID NO 4
   LENGTH: 144
   TYPE: PRT
   ORGANISM: Mus musculus
US-10-642-058-4
                       100.0%; Score 734; DB 5; Length 144;
 Query Match
 Best Local Similarity
                       100.0%;
                              Pred. No. 2.9e-55;
 Matches 144; Conservative 0; Mismatches
                                            0; Indels
                                                          0;
                                                             Gaps
                                                                     0;
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
QУ
            Db
          1 MDMRAPAQILGFLLLLFPGTRCDIQMTQSPSSLSASLGERVSLTCRASQDIGSSLNWLQQ 60
          61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLOYVSSPPTF 120
Qу
            61 GPDGTIKRLIYATSSLDSGVPKRFSGSRSGSDYSLTISSLESEDFVDYYCLQYVSSPPTF 120
Db
        121 GAGTKLELKRADAAPTVFIFGRIP 144
Qу
            Db
         121 GAGTKLELKRADAAPTVFIFGRIP 144
Search completed: October 27, 2008, 20:10:18
Job time : 266.714 secs
```